CHEET 1 OF 1

									SHEEL	L Or	<u> </u>
INFO)RMA	\TI	ON BISCLO	SURE	ATTY. DOCKET NO.			IAL NO			
	CIT	ГАТ	TION IN AN		050060-0045		09/	936,8	16		
			LICATION								
					APPLICANT	I					
					Oliver Hartwig	WER	NER	, et al			
		æτ	O-1449)		FILING DATE		GRO	UP			
		(1 1	<u> </u>		January 04, 200	02	262	25			
			υ	J.S. PATENT	DOCUMENTS				· 		
EXAMINER'S CITE Document Number Publication Date INITIALS NO. Number-Kind Code2 (# Arrown) MM-DD-YYYY			Name of Patentee or Appi Document				es, Columns, Lines, Where evant Passages or Relevant Figures Appear				
		US					一		· · · · · · · · · · · · · · · · · · ·		
		US							_		
	<u> </u>	US									
	<u> </u>	US			<u> </u>						
	 	US			 						
	 	us									
	 	US					+				
		US								"	
		US									
		US									
		US									
		US									
	L	00		FORFIGN PAT	ENT DOCUMENTS					·	
EXAMINER'S		Fo	reign Patent Document	Publication Date	Name of Patentee or	Pages, (Column	s. Lines	Tr	anslation	
INITIALS	CITE NO.	Cou	ntry Codes-Number 4 -Kind Codes (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Figures Appear Yes		No			
				•							
		-			······································						
	 					├					
		 				 					
			OTHER A	RT (Including Author	Title, Date, Pertinent Pages, E	tc.)					
EXAMINER'S INITIALS	CITE NO.	inclui journ publis	de name of the author (in (al, serial, symposium, cata	CAPITAL LETTERS)	, title of the article (when approp e(s), volume-issue number(s), p	priate), title	of the ity and/	item (bod or country	ok, magazine y where	P.	
7A-T		VO	/ATZIS, G., et al. " Chaot	ic Watermarks for (Thessalo	embedding in the Spatial Digitalist, Greece, 1998, pp. 432-43	tal Image 6	Domai	n." IEEE	Transaction	18,	_
						·- · · · · · ·			 	L	
A-To	eliata		AMINER		2121106	DATE CO	NSIDE	RED			
EVANINED. I-M-1											

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 1 OF 1

		OEMP							
INFC	INFORMATION DISCLOSURE CITATION IN AN				ATTY. DOCKET NO. 50060-045		SERIAL NO 09/936,810		
İ			CION IN AN						
					APPLICANT Oliver Hartwig WERNER, et al.				
		(PT	TO-1449)		FILING DATE	FILING DATE GROUP			
·		<u> </u>	· · · · · · · ·		January 04, 2002	2	2621		
				U.S. PATEN	T DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Num	Document Number hber-Kind Code2 (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applic Document	Name of Patentee or Applicant of Cited Pages, Columns, L			es or Relevant
	 	US							
	<u> </u>	US						<u> </u>	
		US	·				TRE(JED	/FI)
	<u> </u>	US		<u> </u>					
	 	US	-	ļ			- MAY	Y 0 5 21	004
,	US								
		US		 			Technologic	nav Cer	iter 2600
	 	US					100,1110.	91	
	 	US	 		 				
	 	US	-				+		
	·	US							
		US							
		us							
EVANILEDIS	10 54		Les Late All March	1.23844	TENT DOCUMENTS	16	أهال سامي		
EXAMINER'S INITIALS	CITE NO.		oreign Patent Document untry Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where	olumns, Lines Relevant s Appear	1 73	anslation
	<u> </u>	 						Yes	No
71-1	 	—	EP 1 028 585 A1 GB 2 347 295 A	08/16/2000 08/30/2000	NEC CORPORATION			X	
A-T				08/30/2000	CENTRAL RESEARCH LABORATORIES LIMITED	l			
AT			WO 99/36876	07/22/1999	DIGIMARC CORPORATION			Х	
	<u> </u>	<u> </u>							
	ــــــــــــــــــــــــــــــــــــــ	جبا	OTHERA	OTModuding Autho	r, Title, Date, Pertinent Pages, Et	2-36		L	
EXAMINER'S	1	1 Inclu			or, Title, Date, Perdinent Pages, Et 6), title of the article (when approp	N Z OTRES.	of the item (hor	nk manazini	•
INITIALS	CITE NO.	journ	nal, serial, symposium, cata ished.	alog, etc.), date, pag	ge(s), volume-issue number(s), pu	ublisher, city	and/or countr	y where	"
	 '	—							
·		L							
A-	Tal	EX T	AMINER		2/21/26	DATE CONS	SIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 1 OF 1

CITATION IN AN PE APPLICATION					ATTY. DOCKET NO. 50060-045		AL NO. 36,816	45	KCA.	
	A.	PPI		JAN 27 7004	APPLICANT Oliver Hartwig WERNER, et al. FILING DATE January 04, 2002 T DOCUMENTS SERIAL NO. 09/936,816 GROUP 2621 FROM Parentee or Applicant of Cited Pages Columns Lines Who					
		(PT	O-1449)	U.S. PATEN	FILING DATE GROUP January 04, 2002 GROUP			Contor		
				U.S. PATEN	T DOCUMENTS				900	
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code _{2 (Manown)}		Publication Date MM-DD-YYYY	Name of Patentee or Appli Document	cant of Cited	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear			
		US								
		US								
	-	US						•••		
	 	US		1	-					
		US		<u> </u>						
		US								
··········		US								
		US								
		US								
		US								
		US								
- ,,		US		ļ. 						
	1	03		FOREIGN PAT	ENT DOCUMENTS					
EXAMINER'S		Fo	reign Patent Document	Publication Date	Name of Patentee or	Pages, Columns	. Lines	Tra	nslation	
INITIALS	CITE NO.				Applicant of Cited Document	Where Relev Figures App	/ant			
1.7	A	├	CD 2 240 020	07/20/4000	Total Ann			Yes	No	
7 -	A2	├—	GB 2 348 028 EP 0 828 372	07/29/1999 03/11/1998	Tandberg Television ASA NEC Corporation		\longrightarrow			
H - 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	╁	LF 0 020 314	03/11/1990	NEC Corporation	<u> </u>				
		├──						-		
	 							+		
					, Title, Date, Pertinent Pages, E					
EXAMINER'S INITIALS	CITE NO.	Inclui journ publi	al, serial, symposium, cata	CAPITAL LETTERS alog, etc.), date, pag), title of the article (when appropers), to the article (s), volume-issue number(s), p	priate), title of the i ublisher, city and/o	item (book or country	, magazine where	•	
		EX	AMINER			DATE CONSIDER	RED			
71-	dhe	itoe	las.		2/21/06	·				

*EXAMINÈR: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 1 OF 1

								SILLE	<u> </u>		
INFO	CIT	ΓΑΊ	ON DISCLO TION IN AN LICATION	SURE	ATTY. DOCKET NO. 50060-045	SERIAL NO. 09/936,816					
					APPLICANT Oliver Hartwig WERNER, et al.						
		(PT	TO-1449)		FILING DATE GROUP January 04, 2002 2621						
	24			U.S. PATENT	T DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Num	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Pages, Columns, Lines, W Relevant Passages or Rel Figures Appear						
-	us			-							
	<u> </u>	US									
		US		<u> </u>							
		US					FC		ED_		
		US				1 1		Room E T	Processing		
	↓	US	<u> </u>	ļ. <u>.</u>	<u> </u>	——	-cep	2 4 20	nn3		
	├ ─	US		ļ			<u> JEI</u>	4 ±			
	 	US	 	 		Too	hadaa	ar Cant	er 2600		
·	 	US	 	 			Illuluy	A Ocur	EI 2000		
	 	US		 	 						
*	┼──	US	 			-					
	+	US	·	 	 		·				
	+	US		 							
	11. 31. 12. 32. 100.	د ده د اگار ده د	วิที่เกา : 2 ชายากับเกียก สามารถ การ	FOREIGN PAT	ENT DOCUMENTS		A	200 E			
EXAMINER'S INITIALS	CITE NO.	Fo	reign Patent Document intry Codes -Nümber «-Kind Codes (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Col Lines WI Relevant F Appea	turnns, here igures		anslation		
		L						Yes	No		
71-1	A2	<u> </u>	EP 1 217 840	06/23/2002	EASTMAN KODAK COMPANY	Paragrap	h 15				
	 	 -		 				\longrightarrow			
	 	├		 							
	 			 		· · · · · · · · · · · · · · · · · · ·					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 50,°		OTHERA	RT (Including Author,	Title: Date, Pertinent Pages, Etc.)	E COLUMN	No e jaga	700			
EXAMINER'S INITIALS	CITE NO.	Includ	de name of the author (in all, serial, symposium, cata	CAPITAL LETTERS)	, title of the article (when appropriate a(s), volume-issue number(s), publish), title of the i	item (book.	magazine			
			· · · · · · · · · · · · · · · · · · ·								
											
											
_		EX	AMINER		DATE	E CONSIDER	RED				
A-T	alla	Trel	Va.		2121106	_ .	-				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET	1	OF
SILLEL		Ur

						SI	HEET 1	OF <u>1</u>
INFO	RMATION : CITATION		URE	ATTY. DOCKET N 50060-045	О.	SERIAL NO. 09/936,810	6	
	APPLICA						IPE	
				APPLICANT Oliver Hartwi	NER, et al.	DEC.	1 8 2002	
	(PTO-1	449)		FILING DATE January 04, 2	GROUP 2621	SA PRAD	FMARK OF	
		U.S	. PATENT	DOCUMENTS				and and
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING	DATE
A-T	5,850,481	12/15/1998	Rhoads		•			
A-T	5,862,260	1/19/1999	Rhoads					
					·			
							ECEN	/FD
	-					DE	ECEIV	
						Techn	- 2 0.5	102
						Technolo	gy Center	2600
			_					
			The state of the s					
		FORE	IGNIPATE	NT DOCUMEN	ŢŚ			
EXAMINER'S INITIALS	PATENT NO.	DATE	C	DUNTRY	CLASS	SUBCLASS		slation
11 1	EP0905967A1	3/31/1999	Europe				Yes	No
n-T	WO 98/02864	1/22/1998		T/US97/11455)				
40-7	WO 99/17536	4/8/1999	· · · · · · · · · · · · · · · · · · ·	T/IB98/01500)	-			-
<i></i>	,, 0 >,11,000	11 07 1333	WE 0 (10	1,12,0,01,000)	 			
	<u> </u>							
	OTHER			Title. Date. Per	tinent.P	ages. Fich		
personal programme and a superior life.	वित्तर कोशिक्षक वर्षा क्षेत्रक उक्तान्त्रहा <u>ँ ।</u>		na po in antiparenti.			:6:20:4:2: <i>1</i> :3:	SEAN AND SEASON	非政众为数
						•	_	
								
						-		
EXAMINER		 	D	ATE CONSIDE	RED		·	
4	7- Talat	alai.		2/21/06				_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SHEET 1 OF T

OIPE	INFORMATION DISCLOSURE CITATION IN AN APPLICATION'				ATTY. DOCKET NO. 50060-045 SERIAL NO. 09/936,816 APPLICANT Oliver Hartwig WERNER, et al.					
APR 2 6 7	ma (PTO	-1449)		FILING DATE	GROUP 2621					
TRABE	u fritz	Ţ	I.S. PATENT	January 04, 2002 2621 T DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME CLASS		SUBCLASS	FILING DATE			
				<u> </u>		REC	EIV	ED.		
	·					30				
						Technolo		_		
				· · · · · · · · · · · · · · · · · · ·						
			<u></u> -	,			•			
						<u> </u>				
					 					
		FOR	EIGN PATE	NT DOCUME	NTS	.	·			
EXAMINER'S INITIALS	PATENT NO.	DATE	CO	UNTRY	CLASS	SUBCLASS	Yes	ranslation No		
A-T	0 859 337 A2	02/13/1998	•							
H-T	0 860 997 A2	02/20/1998	European							
· · · · · · · · · · · · · · · · · · ·			<u> </u>		ļ. — —					
	OTHE	R ART (Inclu	ding Author,	Title, Date, Pe	rtinent Pa	ages, Etc.)	!	<i>i</i>		
		· · · · · · · · · · · · · · · · · · ·			<u> </u>	8 , ,				
							_			
	-					 				
EXAMINE	R-Talat	to Day:	DA	ATE CONSIDE						

" P	"-INFORMATION DISCLOSURE CITATION IN AN APPLICATION			SURE	ATTY. DOCKET N 50060-045	O.	SERIAL NO. 09/936,816			
ο· - 1	g 2002) 당			APPLICANT Oliver Hartwig WERNER, et al.					
APK.	SEMAN!	(PTC)-1449)		FILING DATE GROUP January 04, 2002 2621					
	TAU		τ	J.S. PATENT	DOCUMENTS					
	INER'S IALS	PATENT NO.	DATE	 	IAME	CLASS	SUBCLASS	FILING DATE		
A	-T	5,636,292	06/03/1997	Rhoads						
		5,710,834	01/20/1998	Rhoads						
		5,748,783	05/05/1998	Rhoads				·		
		5,768,426	06/16/1998	Rhoads						
		5,809,160	09/15/1998	Rhoads						
		5,822,436	10/13/1998	Rhoads						
		5,721,788	02/24/1998	Powell et al.		-				
		5,745,604	04/28/1998	Rhoads						
		5,748,763	05/05/1998	Rhoads				0.		
		5,832,119	11/03/1998	Rhoads			<u> </u>	Co.		
		5,862,206	01/19/1999	Thomas et al.			-> 4/	PIVEN		
		5,841,886	11/24/1998	Rhoads			Chnor	CONTROL CONTRO		
		5,841,978	11/24/1998	Rhoads			- 9	Con		
7		5,765,152	06/09/1998	Erickson				Mer 260		
			FOR	EIGN PATE	NT DOCUMEN	TS	<u> </u>	Comer 2600		
EXAM: INIT		PATENT NO.	DATE	CO	UNTRY	CLASS	SUBCLASS	Translation Yes No		
			· · · ·					·		
		ОТНІ	ER ART (Incl	nding Author,	Title, Date, Per	tinent P	ages, Etc.)			
EXAN	AINER		To lai	l l	ATE CONSIDER 2/21/06	ED				

09/936816 OJC16 Rec'd PCT/PTO SEP 1 8 2001

INF	FORMATION CITATION APPLICA	HURE	ATTY. DOCKET NO. SERIAL NO. 50060-045					
				APPLICANT Oliver Hart	twig WER	NER, et al.		
	(PTO-1	449)		FILING DATE September 2001	r 18,	GROUP		
		U.	.S. PATENT	DOCUMENT	TS			
EXAMINER'S INITIALS	PATENT NO.	DATE	1	NAME	CLASS	SUBCLASS	FII	LING DATE
					_		-	
		-			_		<u> </u>	
		FORJ	EIGN PATE	NT DOCUM	ENTS	<u> </u>		
EXAMINER'S INITIALS	PATENT NO.	DATE		OUNTRY	CLASS	SUBCLASS	Yes	Translation No
A-T	WO 9802864A	1/22/1998					165	110
	1	-				1	 	
		-						-
				, Title, Date, 1				-
A-T	Boland, F.M. et Conference on I	Image Process	sing and its A	Applications, G	GB, London,	, 7/4/1995, pj	p. 326	-330.
A-T	Piva, A. et al., "I Original Image" Alamitos, CA, II	', Proceedings	s of the Intern					
	 							
EXAMINE			1	ATE CONSID				
7	7- Tabata	ilai'		2/21/0	6			